

90/510207


DT05 REJECT/PTO 05 OCT 2004

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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control number		control number	
Substitute for form 1449A/PTO		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10/510,207
		Filing Date	12/08/2004
		First Named Inventor	Kia Silverbrook
		Art Unit	2853
		Examiner Name	AN DO
		Attorney Docket Number	MJ92US NP
Sheet	1	of	7

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FOREIGN PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup>	-Number <sup>4</sup> , -Kind Code <sup>6</sup> (if known)			
	{	JP	40400105A *	Jan 8, 1992	Kornai	
		WO	01/42020 *	Jun 14, 2001	Silverbrook	
		EP	0-842-777-B1 *	May-20-1998	Canon-Kabushiki	
		EP	0-713-774 *	May-29-1996	Sharp-Kabushiki Kaisha	
		DE	195.16.997 *	Nov.16..1995	Sharp.K.K	
		DE	196 23 620 *	Dec 19, 1996	Sharp K.K	
		JP	2-108544 (Abstract) *	Apr 20, 1990	Seiko Epson Corp	
		JP	2-92843 (Abstract) *	Apr 3, 1990	Seiko Epson Corp	
		JP	4-353458 (Abstract) *	Dec 8-1992	Brother Ind-Ltd	
		JP	6-91885 (Abstract) *	Apr-5-, 1994	Seikosha Co Ltd	
		JP	6-91886 (Abstract) *	Apr-5-, 1994	Seikosha Co.Ltd.	
		JP	2-265752 (Abstract) *	Oct 30, 1990	Matsushita Electronic Ind Co Ltd	
		AD				

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10/510207
		Filing Date	12/28/2004
		First Named Inventor	Kia Silverbrook
		Art Unit	2853
		Examiner Name	AN DO
Sheet 2 of 7	Attorney Docket Number	MJ92US NP	

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		Number - Kind Code* (if known)			
		US-			
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		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code* (if known)				
		EP 0 634 273 *	Jan 18, 1995	Sharp Kabushiki Kaisha		
		DE 195 32 913 *	Mar 28, 1996	Sharp K.K.		
		JP 58 412747 (Abstract) *	Jul 5, 1983	Fujitsu-KK		
		DE 43 28 433 *	Mar 2, 1995	Heidleberger Druckmaschinen AG		
		JP 61 025849 (Abstract) *	Feb 4, 1986	Canon Inc.		
		JP 01 128839 (Abstract) *	May 22, 1989	Ricoh Co Ltd		
		JP 04 126255 (Abstract) *	Apr 27, 1992	Seiko Epson Corp		
		GB 2 262 152 *	June 9, 1993	Willett Int Ltd		
		DE 195 16 997 *	Nov 16, 1995	Sharp K.K.		
		JP 05 318724 (Abstract) *	Dec 3, 1993	Seikosha Co Ltd		
		JP 02 162049 (Abstract) *	Jun 21, 1990	Seiko Epson Corp		
		DE 32 45 283 *	Jun 7, 1984	Siemens AG		

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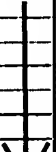
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Application Number			10/510,207	
Filing Date			12/18/2004	
First Named Inventor			Kia Silverbrook	
Art Unit			2853	
Examiner Name			AN DO	
Attorney Docket Number			MJ92US NP	
Sheet	3	of	7	

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AD 	JP 04 368851 (Abstract) *	Dec 21, 1992	Seiko Epson Corp			
	JP 02 158348 (Abstract) *	Jun 18, 1990	Mindita Camera Co Ltd			
	JP 03-142662 (Abstract) *	May-14--1991	-Seiko-Epson-Corp-			
	JP 03.653348 (Abstract) *	Mar. 20, 1991	Matsushita Electric Ind.Co			
	EP 0 431 338 *	Jun 12, 1991	Matsushita Electric Ind Co			
	JP 01 257058 *	Oct 13, 1989	Seiko Epson Corp			
	DE 195 17 969 *	Nov 30, 1995	Sharp K.K			
	DE-196-39 717 *	Apr 17, 1997	Sharp K.K			
	EP 0-737-580 *	Oct-16--1986	Canon-K.K			
	EP 0-882 590 *	Dec 9, 1998	Canon.K.K			
AD	EP 0 478 858 *	Apr 8, 1992	KernforschungsZ Karlsruhe GMBH			
	DE 1 648 322 *	Mar 24, 1971	VDO Tachometerwerke GMBH			

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PTO/SB/08A (10-01)

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		Filing Date	12/08/2004
		First Named Inventor	Kia Silverbrook
		Art Unit	2853
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Sheet 4 of 7	Attorney Docket Number	MJ92US NP	

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AD	2	GB 1 428 239 *	Mar 17, 1978	Cibie Projecteurs		
		DE 39 34 280 *	Apr 26, 1990	CAE di Cipollatti Alberto		
		DE 29 05 063 *	Aug 14, 1980	Olympia-Werke AG		
		WO 94 18010 *	Aug 18, 1994	Domino Printing Sciences PLC		
		EP 0 398 031 *	Nov 22, 1990	Seiko Epson Corp		
		EP 0 427 291 *	May 15, 1991	Seiko Epson Corp		
		JP 01 115639 (Abstract) *	May 8, 1989	Ricoh Co Ltd		
		JP 58 116165 (Abstract) *	Jul 11, 1983	Canon KK		
		EP 0 627 314 *	Dec 7, 1994	Olivetti Canon Ind SPA		
		JP 61 268453 (Abstract) *	Nov 27, 1986	Olympus Optical Co Ltd		
		JP 04 118241 (Abstract) *	Apr 20, 1992	Seiko Epson Corp		
AD		EP 0 506 232	Sep 30, 1992	Videojet Systems Int, Inc		

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>		Filing Date	12/19/2004
		First Named Inventor	Kia Silverbrook
		Art Unit	2853
		Examiner Name	AW DO
		Attorney Docket Number	MJ92US NP
Sheet	5	of	7

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		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
AD ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ AD	{	JP 07 314665 (Abstract) *	Dec 5, 1995	Canon Inc		{
		JP '03'180350	Aug 6, 1991	Seiko Epson Corp		
		WG-97-12689	Apr-10-1997	The Board of Trustees of the Leland Stanford University		
		JP 02 050841 (Abstract) *	Feb 20, 1990	Seiko Epson Corp		
		EP 0 510 648	Oct 28, 1992	Ivri Yehuda		
		JP '05'28765 (Abstract) *	Oct 29, 1993	Canon Inc		
		JP '04'141429 (Abstract) *	May 14, 1992	'Selko' Epson Corp		
		JP-01-105746 (Abstract) *	Apr-24-1989	Ricoh Co-Ltd		
		GB.792.145	Mar 19, 1958	Technograph Printed Circuits Ltd		
		EP 0 750 993	Jan 2, 1997	Canon K.K		
		JP 01 306254 (Abstract) *	Dec 11, 1989	Seiko Epson Corp		

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		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
AD	7	EP 0 092 229 *	Oct 26, 1983	Siemens AG		
AD		DE 37 16 996 *	Dec 8, 1988	VDO Schindling		
AD		DE 34-30-155 *	Feb-27-1986	Siemens-AG		
AD		FR 2 231 076 *	Dec 20, 1974	Electricite De France		
AD		EP 1057639 *	Dec 6, 2000	Canon KK		
AD		EP 0157637 *	Dec 6, 2000	Canon KK		
AD		JP 2000141656 *	May 23, 2000	Richo KK		
AD						

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		Group Art Unit	2853
		Examiner Name	AN DO
Sheet 7 of 7	Attorney Docket Number	MJ92US NP	

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
AD		*NOWOROLSKI, J. MARK et al, "Process for in-plane and out-of-plane single-crystal-silicon thermal microactuators". Sensors and Actuators, A, CH, Elsevier-Sequoia S.A., Lausanne, Vol-55, no-1, 15-July-1996, pp-65-69, XP004077979 ISSN: 0924-4247.	
AD		*ATAKA, MANABU et al, "Fabrication and Operation of Polymide-Bimorph Actuators for Ciliary Motion System". Journal of Microelectromechanical Systems, US, IEEE Inc. New York, Vol. 2, no. 4, 1 December 1993, pp 146-150, XP000443412, ISSN: 1057-7157.	
AD		*YAMAGATA, YUTAKA et al, "A Micro Mobile Mechanism Using Thermal Expansion and its Theoretical Analysis". Proceeding of the workshop on micro electro mechanical systems (MEMS), US, New York, IEEE, Vol. Workshop 7, 25 January 1994, pp-142-147, XP000528408, ISBN: 0-7803-4834-X.	

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